

## SPECIAL SUPPLEMENT

Accompanying this issue, with the consent of the Publication Committee, is a special supplement containing a complete treatment of the subject of "Changes in the Incidence and Character of Tuberculosis Produced by Preceding Infection," by Dr. Eugene L. Opie, Professor of Pathology in Washington University, St. Louis.

This paper was read by Dr. Opie at a meeting of the California Academy of Medicine, is published at the expense of the Academy as a supplement to the Journal, and is being mailed with the Journal to each member of the Society, with the compliments of the California Academy of Medicine.

## SOCIETY REPORTS

### HUMBOLDT COUNTY.

PHILIP MILLS JONES.

In Memoriam.

Whereas, Our highly respected friend and colleague, Dr. Philip Mills Jones, passed away from our midst on November 27, 1916,

Resolved, That we, the members of the Humboldt County Medical Society, will ever hold with high regard and admiration the sterling integrity of his character, and his unfaltering devotion to the interests of the organized medical profession of the State of California; and

That we feel keenly his loss which will be well-nigh irreparable, and hereby extend our heartfelt sympathy to his sorrowing family, assuring them of our desire to share in their bereavement; and

That the above resolutions of condolence be spread upon our minutes, and that a copy of same be sent to the California State Journal of Medicine.

(Signed.)

LOUIS P. DORAIS, M.D.,  
C. O. FALK, M.D.,  
LAWRENCE A. WING, M.D.,  
Committee.

Adopted at a meeting of the Humboldt County Medical Society, January 16, 1917.

### MONTEREY COUNTY.

At the last meeting of the Monterey County Medical Society, the following officers were elected for the ensuing year:

President, Dr. H. C. Murphy; vice-president, Dr. Garth Parke; secretary, Dr. T. C. Edwards; treasurer, Dr. John Parke; delegates to the State Society, Dr. H. N. Yates, Dr. G. Parke.

T. C. EDWARDS, Secretary.

### ORANGE COUNTY.

The following are the officers of the Orange County Medical Association. Their terms expire in May, 1917:

President, R. A. Cushman; vice-president, G. A. Shank; secretary, W. C. Dubois; treasurer, H. S. Gordon; librarian, C. D. Ball; board of censors: J. M. Burton, J. Wehrly, H. A. Johnston; board of consultants: John L. Dryer, J. D. Clark, C. D. Ball.

### RIVERSIDE COUNTY.

The regular January meeting of the Riverside County Medical Society was held on the 8th of the month at the Victoria Club, Riverside, Cal.

The program consisted of a paper entitled, "Vis-

ceral Reflexes," given by Dr. Chas. C. Manger, Professor of Nervous and Mental Diseases in the University of Southern California.

Following the business session a collation was served by the club chef.

The February meeting of the Riverside County Medical Society was held on the 12th of the month at the Elks Clubhouse, Riverside, Cal.

The program consisted of a paper on "Prostatectomy" by Dr. W. B. Dakin of Los Angeles and illustrated with moving pictures, and a paper on "Tuberculin as a Diagnostic Agent" by Dr. L. M. Ryan of Banning. The latter was illustrated with lantern slides.

A. E. STRONG, M. D., Secretary.

### SACRAMENTO SOCIETY.

The Directorate of our society elected the following officers to serve for the ensuing year: President, Dr. C. B. Jones; vice-president, Dr. G. A. Foster; secretary-treasurer, Dr. W. A. Beattie.

The regular monthly meeting of the Sacramento Society for Medical Improvement was held at the Hotel Sacramento, Tuesday evening, January 16, 1917.

The meeting was called to order by the president, Dr. C. B. Jones, and the minutes of the previous meeting were read and approved.

Dr. H. R. Oliver of San Francisco, presented the paper of the evening, his subject being: "The Relation of the clinical Laboratorian to the Physician."

The paper was discussed by Drs. James H. Parkinson, J. W. James, A. M. Henderson, E. W. Twitchell, F. F. Gundrum, E. S. Loizeaux, F. Fairchild. Discussion closed by Dr. Oliver.

Dr. E. W. Twitchell, chairman of the Milk Commission, presented the requirements for certified milk as established by the commission, copies of which were ordered to be printed.

Meeting adjourned at 11:30 p. m.

W. A. BEATTIE, Secretary-Treasurer.

### SAN DIEGO COUNTY.

The San Diego County Medical Society recently elected the following officers for 1917: President, Dr. H. C. Oatman; vice-president, Dr. Wm. Williamson; secretary-treasurer, Dr. G. T. Courtenay.

At a dinner meeting held on January 2 in the San Diego Hotel, Dr. F. A. Speik of Los Angeles presented a thoughtful address on Gastric and Duodenal Ulcer.

The second meeting in January took the form of a clinic at the County Hospital, where a wealth of interesting clinical material was presented and discussed by Drs. Wilson, Jennison, Little and Churchill of the visiting staff.

The staff of the County Hospital recently reorganized, adopted by-laws and elected Dr. B. J. O'Neill, president, and Dr. J. E. Jennison, secretary.

The committee on general arrangements for the State Society meeting in April is energetically at work on the detailed plans for the convention and report everything shaping nicely.

In many ways this meeting should be a record breaker.

Dr. F. M. Pottinger of Monrovia addressed a public meeting in San Diego under the Medical Library auspices, on the subject, "The Present Day Status of the Tuberculosis Problem."

The San Diego profession is entering vigorously into a campaign to improve the local tuberculosis situation. Education, Consideration, Legislation and Appropriation are the key notes.

The San Diego Diagnostic Group Clinic opens its doors February 16, for Diagnosis only. It

has been carefully planned and is being watched with much interest.

This clinic is the initial expression of "The John T. Scripps Memorial Foundation," which represents a desire on the part of the donor, Mr. E. W. Scripps, to furnish the working man and his family the best that the medical profession can give in diagnosis and care, at the lowest possible cost.

"Book Night" at the Medical Library in January was loyally supported by its members. The entertainment furnished by the House Committee was generous and of a high order.

Dr. H. T. Woodward was re-elected President of the Library for 1917.

The Medical Library is now a well established local institution.

### SAN JOAQUIN COUNTY.

The regular monthly meeting of the San Joaquin County Medical Society was held Friday evening, January 26, in the lecture room of the St. Joseph's Hospital. Those present were Drs. R. T. McGurk, N. E. Williamson, A. E. Edgerton, J. V. Craviotto, F. P. Clark, G. G. Hawkins, L. Dozier, E. B. Todd, E. A. Arthur, H. Smythe, Margaret Smyth, H. J. Bolinger, C. F. English, J. T. Davison, G. W. Walker, S. P. Tuggle, R. R. Hammond, I. S. Zeimer, H. E. Sanderson and D. R. Powell.

The report of the Admission Committee was accepted, electing to membership Drs. C. D. Holliger, N. E. Williamson, A. H. Heppner and F. J. Conzelmann of Stockton and Barney Coleman of Mokelumne Hill.

The scientific program was next in order, which consisted of the presentation of interesting clinical cases. Dr. Arthur presented a case which was of interest because of the apparent extreme low grade type of fibroid phthisis, discussed by Dr. McGurk. Dr. Craviotto presented a very interesting case of a large aneurism of the aorta which had eroded through two ribs just to the left of the sternum and could be very plainly seen as a large pulsating tumor. Dr. G. W. Walker presented a case of mastoid abscess with pointing of pus down the side of the neck clear to the clavicular line, in which he had used the treatment of swabbing the infected areas with pure carbolic acid followed by alcohol with immediate and permanent cessation of the purulent discharge. The cases were discussed by several of the members present. Dr. Davison displayed an interesting bronchial cast which had been coughed up in a case of pneumonia.

The meeting then adjourned to the dining-room, where a sumptuous repast was served by the St. Joseph's Hospital which was enjoyed by all.

DEWEY R. POWELL, Secretary.

### SANTA CRUZ COUNTY.

The following have been elected as officers of the Santa Cruz County Medical Society:

President, Dr. H. E. Piper; first vice-president, Dr. G. S. Easterday; second vice-president, Dr. W. H. Keck; secretary-treasurer, Dr. A. N. Nittler; delegate, Dr. P. T. Phillips; alternate, Dr. F. H. Koepke; censors, W. H. Keck, F. H. Koepke, L. M. Liles.

A. N. NITTLER, Secretary.

### TULARE COUNTY.

The officers elected by the Tulare County Medical Society for 1917 are as follows: President, Dr. R. N. Fuller, Tulare; vice-president, Dr. J. C. Paine, Exeter; secretary-treasurer, Dr. A. W. Preston, Visalia; member, board of censors, Dr. T. O. McSwain, Visalia; delegate State Society, Dr. W.

W. Tourtillott, Lindsay; alternate, Dr. T. D. Blodgett, Tulare.

At the November meeting of the Society, Dr. T. G. Inman of San Francisco visited the Society and gave an interesting paper on "The Relationship of General Diseases to the Nervous System." A good attendance of the members marked this good meeting.

Another good meeting at which we had a good attendance was held on January 14, when Drs. Hunkin and Nolan of San Francisco were the guests of the Society and at which Dr. Hunkin read a paper on "The Treatment of Some Common Fractures."

A. W. PRESTON, Secretary.

### YOLO COUNTY.

The Yolo County Society for Medical Improvement adjourned its regular meeting of February 6 out of respect to the memory of the late Doctor Philip Mills Jones.

LELA J. BEEBE, Secretary.

### DEPARTMENT OF BACTERIOLOGY AND PATHOLOGY.

Edited by BENJAMIN JABLONS, M. D.

[This department has as its chief object the dissemination of the special knowledge that is being developed in the scientific laboratories of the world, and which are of practical interest to the medical practitioner. Abstracts of general articles will be published from time to time as well as preliminary reports of subjects that are of universal interest.]

### COLLECTIVE ABSTRACT. NEWER BACTERIOLOGY OF SUBACUTE AND CHRONIC RHEUMATISM.

As a result of more careful and better controlled studies on rheumatism a large amount of information has been adduced that throws a good deal of light on the pathogeny of these conditions. The experimental production of arthritis has particularly contributed to the knowledge of this subject.

In 1891 Achalmé isolated from a case of acute rheumatic fever a bacillus, which was later identified as the Welch bacillus, which is known to-day to be associated with various pathologic processes. In 1884 Loeffler produced arthritis by injecting streptococci into animals, but did not consider this in any way a specific process. Poynton and Payne published in the *Lancet* in 1900 experiments whereby they had succeeded in isolating a gram negative diplococcus, which they held responsible for the production of rheumatism. In 1914 Rose-nov, whose pioneer work along the line of focal infections has received national recognition, attributed the etiology of acute articular and muscular rheumatism to the streptococcus viridans. This organism has since been considered to be the responsible factor in many other disease processes, some of which were formerly associated as complications or sequelae of acute rheumatic fever. The most recent work has been that of Faber (published November, 1915, in the *Journal of Experimental Medicine*), who has carried out an exhaustive study with reference to the mode of infection necessary for the production of experimental arthritis in animals and the pathogeny of arthritis in rheumatic fever. Another recent contribution has been that of Cecil, who studied the arthritic lesions produced in vitally stained rabbits following the injection of non-haemolytic streptococci. Then more recently Detweiler and Robinson have contributed a very illuminating paper on this subject, giving the results of a study of the types of organisms isolated in cases of subacute and chronic endocarditis and a study of the pathogenicity of streptococci present in the mouths of normal individuals. Since the streptococcus has